

PROPERTIES

<u>TEST</u>	<u>SPECIFICATION REQUIREMENT</u>	<u>TYPICAL</u>
Gravity, °API @ 60°F	29.0 - 32.0	29.9
Specific @ 60/60°F	0.865 - 0.882	0.8767
Pounds per Gallon @ 60°F	7.206 - 7.341	7.300
Viscosity @ 100°F, cs	14.0 Min	14.31
Viscosity @ -40°F, cs	800 Max	608
Viscosity @ -65°F, cs	3500 Max	3128
Pour Point, °F	-75 Max	<75
Flash Point, COC, °F	200 Min	225
Acid or Base Number	0.20 Max	0.056
Trace Sediment, ml	0.005 Max	<0.001
Water by KFR, %	0.05 Max	0.012
Color, as per Standard	Pass	Pass
Corr-Oxid. Stab., 168 hrs. @ 250°F		
Corrosion, Pitting, or Etching	None	None
Cu, Weight Change, mg/cm ²	0.6 Max	-0.040
St, " "	0.2 Max	+0.008
Al, " "	0.2 Max	0.000
Mg, " "	0.2 Max	0.000
Cd, " "	0.2 Max	0.040
Oxidation, Separation or Gummying	None	None
Change in Vis. @ 100°F, %	-5 to +20	+13.71
Increase in Acid Number	0.2 Max	0.028
Cu Strip, 72 hrs. @ 212°F, ASTM No.	Less than 3	1b
Corr. Inhibition, Polished Panels	Pass	Pass
Sandblasted Panels	Pass	Pass
Low Temp. Stab., 72 hrs. @ -65°F	Pass	Pass
Rubber Swell, 168 hrs. @ 158°F, %	19.0 28.0	25.1
Evaporation Loss, 22 hrs. @ 210°F, %	70 Max	63.7
Corrosivity, 10 days	Pass	Pass
Steel-on-steel Wear, AWSD, mm	1 Max	0.96
Foam, Tendency/Stability, ml		
Seq. 1 75°F, ml	65/0 Max	25/0
Seq. 2 200°F, ml	65/0 Max	15/0
Seq. 3 75°F, ml	65/0 Max	25/0